

10/577057

AP20R33U-PTO-24 APR 2006

Docket No: 740756-2956

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re New Patent Application of)
Yohei KANNO, et al.)
International Application No. PCT/JP2004/016797)
International Filing Date: November 5, 2004)
For: SEMICONDUCTOR ELEMENT, METHOD)
FOR MANUFACTURING THE SAME, LIQUID)
CRYSTAL DISPLAY DEVICE, AND METHOD)
FOR MANUFACTURING THE SAME) Date: April 24, 2006

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
Customer Window,
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. In accordance with the PTO notice dated July 11, 2003, waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting copies of each cited U.S. Patent, for all U.S. national patent applications filed after June 30, 2003, no copies of U.S. Patents are enclosed. However, copies of foreign patents and non-patent literature are submitted under 37 CFR 1.98(a)(2).

Japanese Patent Application Laid-Open No. 2003-234355 is in the same family as U.S. Patent No. 6,855,957.

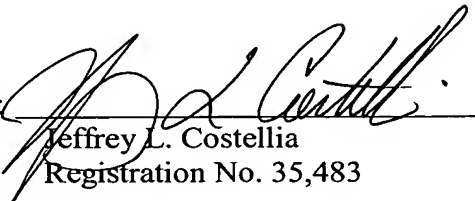
Japanese Patent Application Laid-Open No. 2003-318192 is in the same family as U.S. Patent No. 6,908,796 and U.S. Patent No. 2003-0219934.

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It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

By: 
Jeffrey L. Costellia
Registration No. 35,483

NIXON PEABODY LLP
401 9th Street, N.W.
Suite 900
Washington, D.C. 20004-2128
(202) 585-8000

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|---|---|----|---|------------------------------------|---------------------|
| Substitute for form 1449A/PTO | | | | Complete if Known 22/577057 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | Not Yet Assigned |
| | | | | Filing Date | April 24, 2006 |
| | | | | First Named Inventor | Yohei KANNO, et al. |
| | | | | Art Unit | Not Yet Assigned |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 740756-2956 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
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| | | US- | | | |

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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | International Search Report for PCT/JP2004/016797 dated February 1, 2005. | |
| | | Written Opinion of the International Searching Authority for PCT/JP2004/016797 dated February 1, 2005. | |
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|-----------------------|--------------------|
| Examiner Signature | Date Considered |
|-----------------------|--------------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.